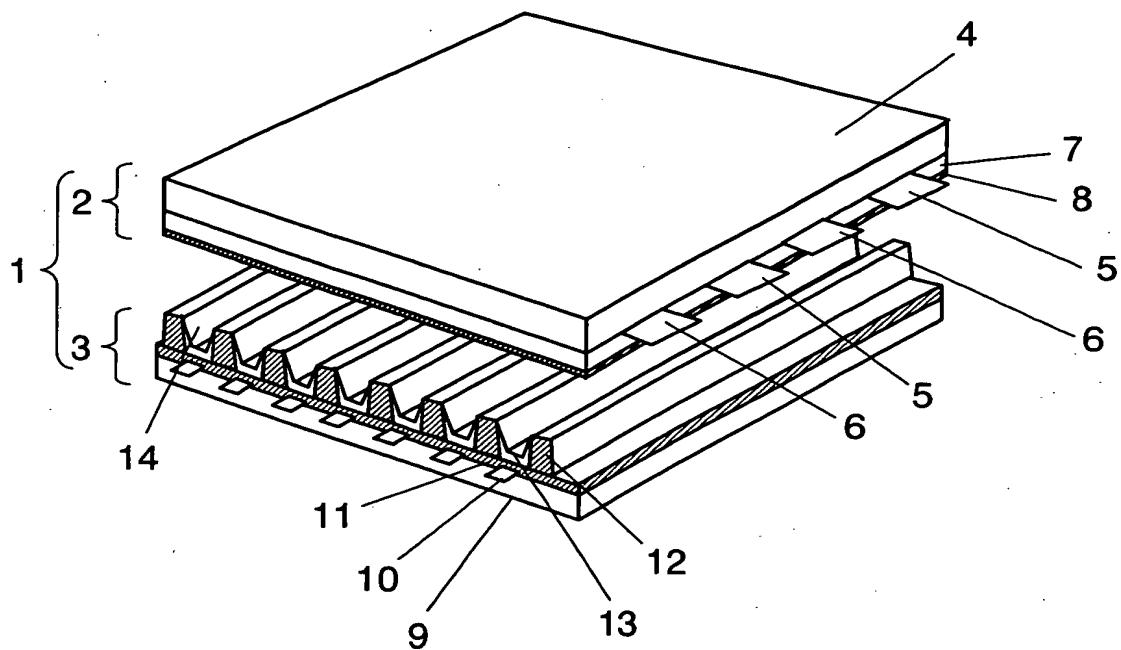


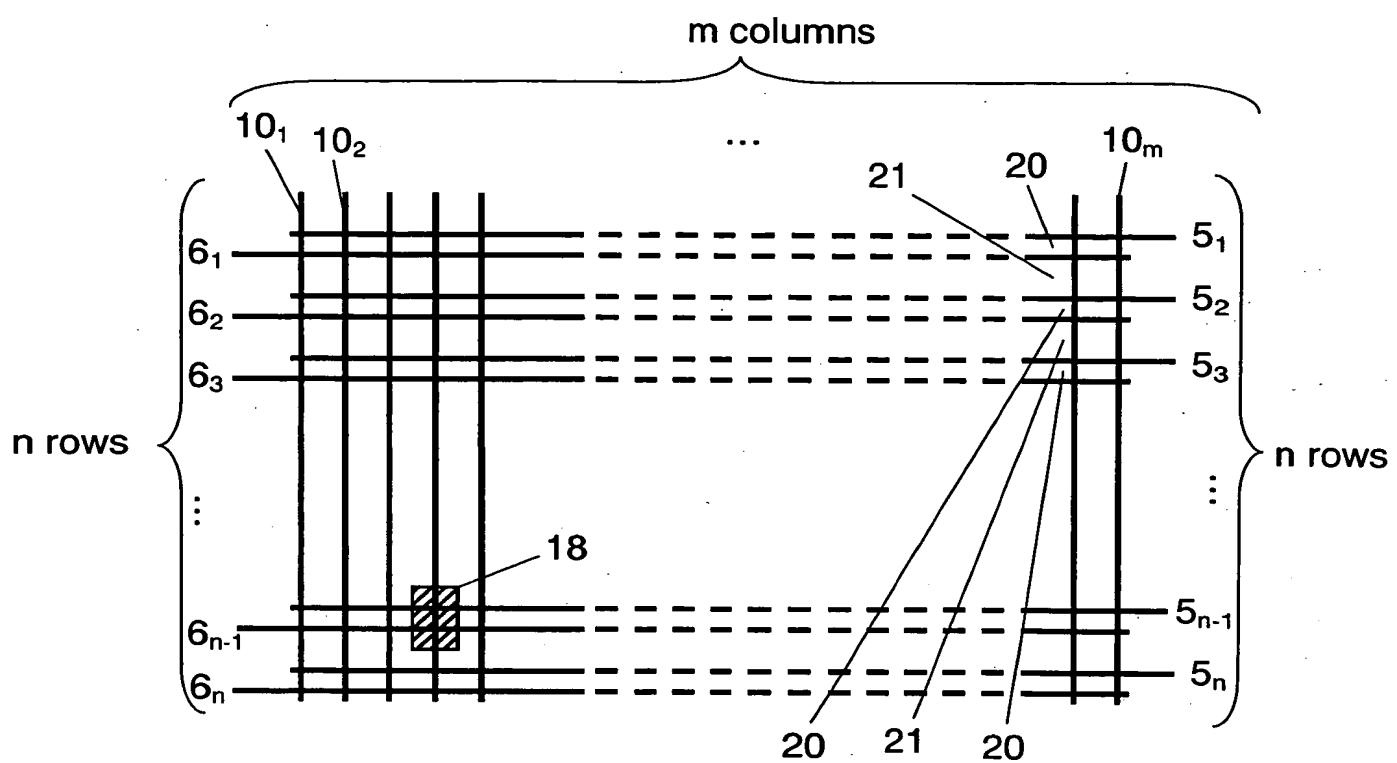
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FIG. 1



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FIG. 2



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FIG. 3A

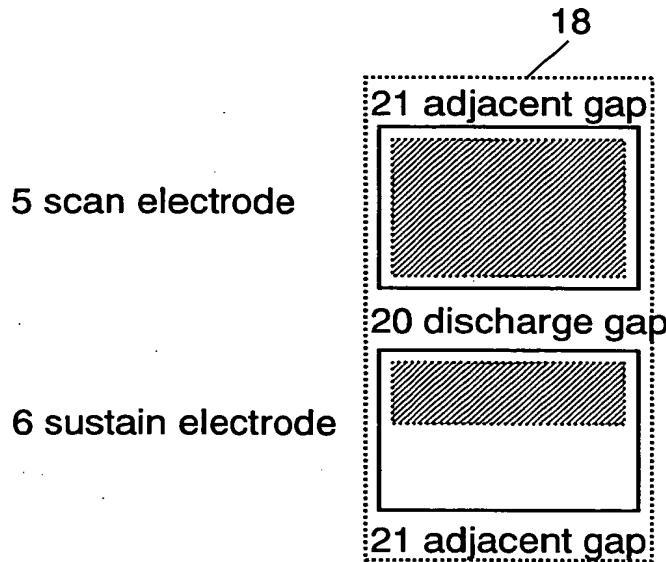


FIG. 3B

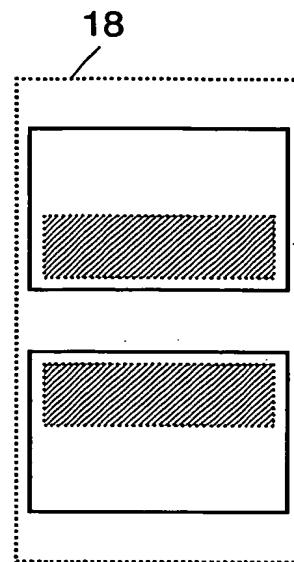
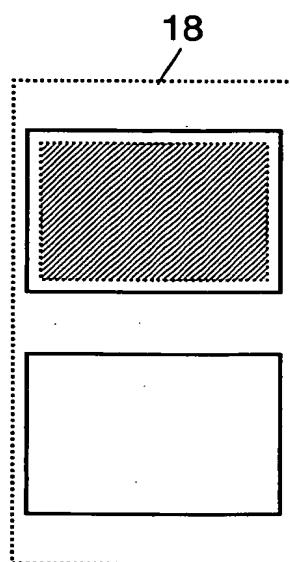
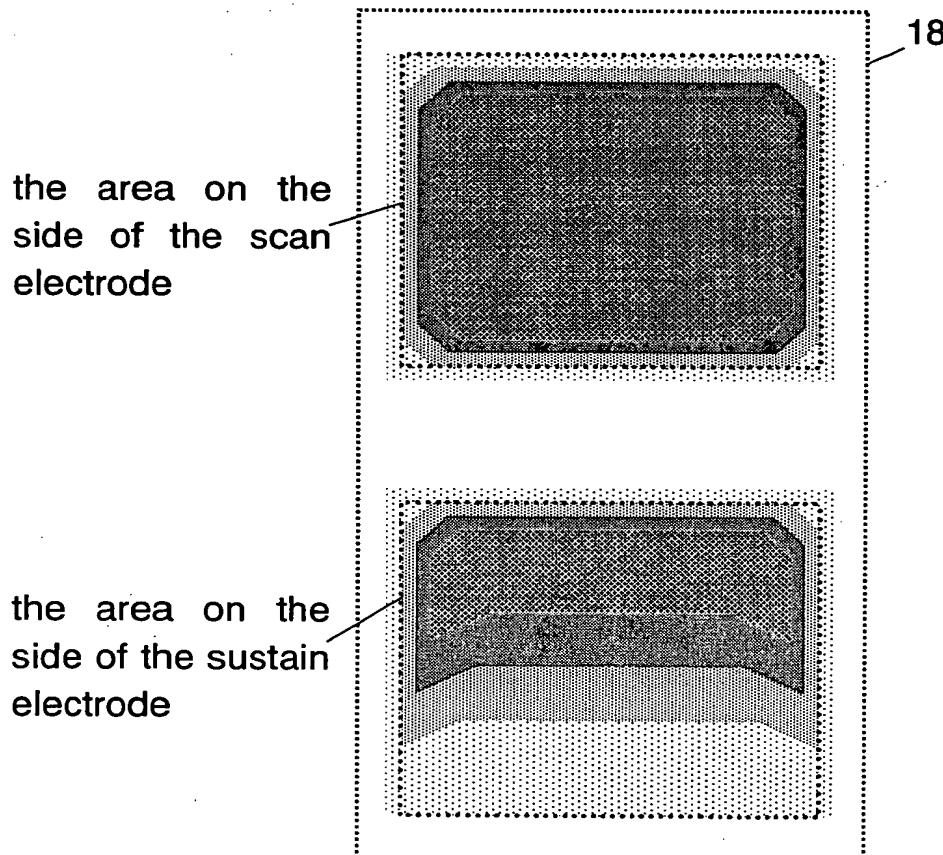


FIG. 3C

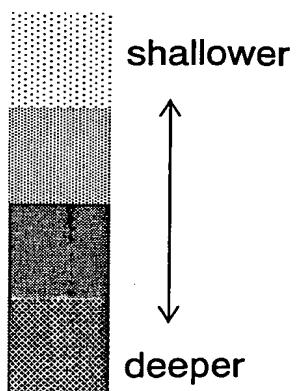


(the diagonally shaded areas show the discharge dent by sputtering)

FIG. 3D



the depth of the discharge dent



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FIG. 4A

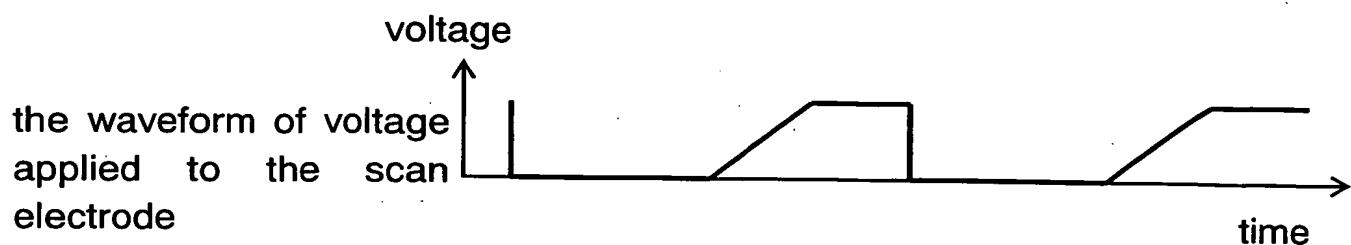


FIG. 4B

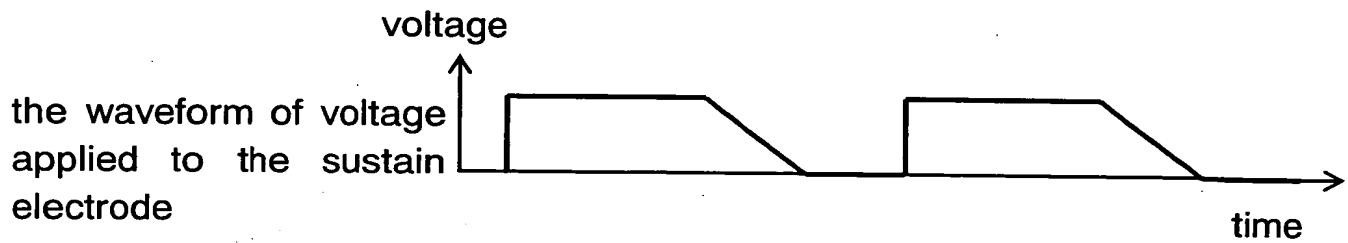
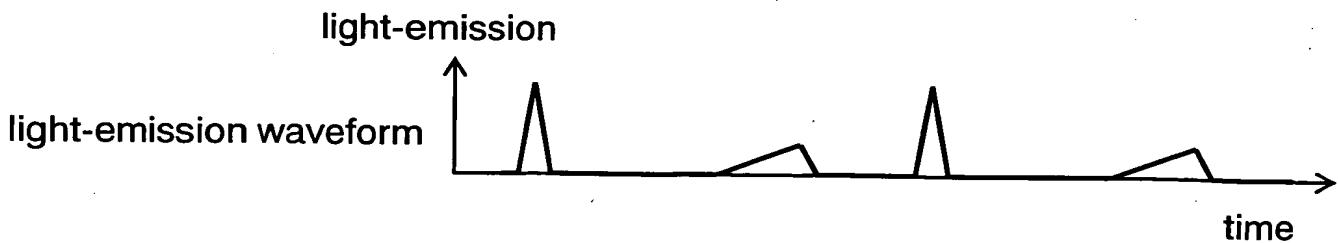


FIG. 4C



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Reference numerals in the drawings

- 1: plasma display panel (panel)
- 2: front substrate
- 3: back substrate
- 4: front glass plate
- 5, 5₁ – 5_n: scan electrode
- 6, 6₁ – 6_n: sustain electrode
- 7: dielectric layer
- 8: protecting layer
- 9: back glass plate
- 10, 10₁ – 10_m: data electrode
- 11: dielectric layer
- 12: barrier rib
- 13: phosphor layer
- 18: discharge cell
- 20: discharge gap
- 21: adjacent gap